



PPG900BS

Baudouin diesel generator | Acoustic canopied

Designed and manufactured in the United Kingdom

900 kVA

ROUNDED CATALOGUE CLASS

ENGINE PLATFORM

Baudouin

12M26G900/5

Model-specific drawing supplied with quotation.

SELECTED CONFIGURATION

ENGINE

Baudouin 12M26G900/5

ALTERNATOR

Leroy Somer TAL049C

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

PRIME POWER / PRP

820 kVA

656 kW

STANDBY POWER / ESP

904 kVA

723 kW

Ratings shown at 400 V, 3-phase, 50 Hz. The PPG model number is a rounded class; use the exact ratings for selection.

PUBLISHED ELECTRICAL RATINGS

Voltage (V)	Connection	ESP (kVA)	ESP (kW)	PRP (kVA)	PRP (kW)
400	SS	904	723	820	656

PRP = prime power. ESP = emergency standby power. Values apply to the selected engine and alternator above. Connection codes follow the reference specification and must be confirmed before installation.



Technical specification

PPG900BS | Baudouin 12M26G900/5 | Acoustic canopied

ENGINE

Manufacturer	Baudouin
Model	12M26G900/5
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Electronic
Cylinders	12
Arrangement	At Vee
Displacement	31.8L
Bore	150mm
Stroke	150mm
Compression ratio	15.7:1
Cooling	Liquid Cooled
Coolant capacity	148L
Oil capacity	114L

ALTERNATOR

Manufacturer	Leroy Somer
Model	TAL049C
Type	Brushless
Phases	3
Bearings	1
Poles	4
Leads	6
AVR	R150
Voltage regulation	1%
Insulation class	H
Excitation	Self Excited
Winding	6S
Harmonic content	<5.00%
Short circuit	>300%

REFERENCE FUEL CONSUMPTION

50% LOAD 90.8 L/h	75% LOAD 133.1 L/h	100% LOAD 173.7 L/h	110% LOAD 190.8 L/h
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Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

Dimensions, weight, fuel tank and model-specific drawing are confirmed with the quotation.

No complete matching frame data is published for this selected configuration.

SPECIFY YOUR PROJECT

Tell us your site load, required voltage and phase, prime or standby duty, ambient conditions and installation requirements. PPG will confirm a suitable build and its exact specification.

Final enclosure, controls, protection, acoustics and emissions suitability must be specified for the project. This sheet is a configuration guide, not an installation drawing.

PPG technical specification | Reviewed 2026-10-12